



PanEco Foundation  
**Annual Report**  
**2019**

# Editorial

## The Founder's word

« Over the past few months, the world has turned upside down for us – just as it has for you, our readers. My thoughts go out to everyone affected by the coronavirus and in particular to our local team in Sumatra. I hope you are all safe and sheltered from the virus. As for so many people worldwide, the effects have been catastrophic and our hearts go out to people around the world who have lost loved ones or their livelihoods. For us, the negative effects began to be felt at the EcoLodge in March 2020, with mass guest cancellations. More bookings were cancelled every day, and our manager Bobi became increasingly desperate, knowing as he did that the income from the EcoLodge is a central source of funding for our Sumatran Orangutan Conservation Programme. Then in mid-March, the government closed all the national parks and all ecotourism activities were banned. Whilst necessary to protect the spread of the disease across Indonesia, including to the orangutans, thousands of people lost their jobs overnight. Many people's livelihoods depend on tourism, which offers an alternative to illegal logging, animal trading and hunting, and the industry is currently experiencing a massive setback. As for so many around the World, the impact of the virus on the Indonesian people and on our programmes in Switzerland and Indonesia is huge. Protecting nature means protecting the health and livelihoods of millions of people around the world.

But now I would like to take a look back at the past year. As always, it has been challenging, but I feel like we have come out of a period of change with a strong set of strategies to look forward to. Our work in Batang Toru was a key focus for us in 2019. Batang Toru is the southernmost orangutan habitat in Sumatra. In 2017, we discovered a third orangutan species, the Tapanuli orangutan, with a population of around 800 – making it the most endangered species of great ape in the world. As early as 2012, we were aware of a macro-hydroelectric power project, planned within the Batang Toru Ecosystem, which had the potential to impact the endemic Tapanuli orangutan population. The power plant is a National Strategic Project for Indonesia's Energy Sector. The question arose as to whether we, as an environmen-

tal organisation working with the Indonesian government to conserve Sumatra's orangutans, should be opposing the construction of a hydropower plant they deem critical to Indonesia's development. With the bigger picture in mind, we decided to adapt our strategy – which was not an easy decision. We want to have a seat at the table and the opportunity to represent our cause as the project is carried out. We had to confront a great deal of criticism following our agreement to collaborate with the hydropower company. However, we are convinced that this is the right decision. Our hope is that the company will implement realistic solutions that reduce the impact of the project on the valuable ecosystem. We are stronger together, and must bring together stakeholders from across the private sector, government and civil society in order to mitigate all threats to the orangutans and their habitat. Orangutans across their range are threatened by deforestation for agriculture and development, encroachment, fires, and poaching for the pet trade.

There are many more things to mention, of course. All in all, the past year was a good one. We have a lot of work ahead of us in a number of areas, but we are full of hope that, with your support, we can tackle it. I would like to thank my team for their incredible dedication, their ideas and their tireless commitment in 2019! On behalf of the entire team, I would also like to thank our donors for their trust in our expertise and years of experience. We are continually reminded that it is only thanks to your constant support and solidarity that we are able to achieve what we do. »



**Regina Frey**  
Founder and Foundation President

# A viewpoint from Sumatra

« Another year and the SOCP continues to go from strength to strength, now numbering around 130 staff at 10 different sites. A lot of our work is aimed at improving protection of Sumatra's remaining wild orangutan populations, in their major habitat strongholds, the Leuser (Sumatran orangutans) and Batang Toru (Tapanuli orangutans) Ecosystems. In 2019 we added key senior personnel to focus on these efforts and have been developing new strategies and action plans to protect these forests. In particular, after several years working with the Government of Aceh province, a new specialist management agency is about to be established to oversee management, restoration and protection of Aceh's peat swamp forests, some of which are home to the highest orangutan densities in the world. We will also update the large scale surveys we carried out between 2009 and 2012. These surveys were the first to cover the entire global distribution of a great ape species, and since they included the Tapanuli orangutan as well (albeit not known to be a separate species at the time), they covered not one but two great ape species! The new surveys, to start in 2020, will use the same census transects plus a few new locations, and will provide a unique and invaluable opportunity to look at the trends in wild orangutan populations on Sumatra over the last 10 years. Back in 2000, the primary goal of the SOCP was to establish a new, modern orangutan quarantine, rehabilitation and reintroduction project. As of the end of 2019, we have now received and cared for 397 orangutans at our quarantine and rehabilitation centre and this year we transferred an additional 6 orangutans to Jambi and 13 to Jantho, bringing the total numbers so far released at each to 179 and 124 respectively. Through these efforts, as far as I am aware, we are the only project in the World establishing entirely new, genetically viable and self-sustaining wild populations of a great ape, something we are all extremely proud of. It is also an extremely poignant moment for me, since a key role of the new populations is to serve as a kind of 'safety net', or 'back up' in case some kind of catastrophe should affect the remaining truly wild populations. I never dreamt I might be saying it so soon, but this is a scenario we could easily be facing in the coming months given great apes' susceptibility to CoVID-19! Of course we hope the wild populations

will not be affected, but we have to assume the worst, and we have to prepare for it. This means new, unforeseen extra costs, that we never predicted at the start of the year, at the same time as we predict a significant reduction in grants and donations. For sure we are going to need all the help and support we can get through 2020 if we are to make up the deficit and keep all the orangutans and staff safe and healthy. A huge thank you to everyone who has supported us this far, and helped us grow into the force for orangutan conservation that we now are, and a huge thank you as well to all those who are able to help us get through the extremely challenging times we are now in! Best wishes from Sumatra, and stay safe! »



**Ian Singleton**  
Director SOCP

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## Starting position

## PanEco's activities

### > Outputs

Our projects: what our programmes do and who they help.

Loss  
of  
valuable habitats



Loss  
of  
biodiversity



Loss  
of  
ecological and social  
balance



**SOCP**  
SUMATRAN ORANGUTAN  
CONSERVATION PROGRAMME

- > Environmental education and community development: creating awareness among children and adults and promoting sustainability

- > Remote sensing and on the ground habitat monitoring to assist government intervention and law enforcement

- > Care and rehabilitation of confiscated illegal pets or rescued wild orangutans

- > Creating two entirely new, genetically viable wild orangutan populations via reintroductions back to the wild

- > Establishing scientific foundations for rainforest and species conservation through the monitoring of biodiversity and orangutan behaviour.



**Naturzentrum  
Thuraeu**

- > Environmental education for children and adults

- > Information and supervision in the protected area of the Thuraeu

- > Training environmental education specialists

- > Information in the visitors' centre with exhibition and adventure trail in Flaach



**Greifvogelstation  
Berg am Irchel**

- > Environmental education for children and adults

- > Collaboration on research projects

- > Practical nature conservation

- > Care and reintroduction of weakened or sick birds of prey, rearing of rescued juveniles

## PanEco's Outcomes

Our goal: what we aim to achieve through our programmes.

### Sumatran Orangutan Conservation Programme

Secure wild orangutan populations and healthy, sustainable ecosystems.

- › Long-term viability of wild orangutan populations
- › Decreased hunting and killing of orangutans
- › Sustainable development in harmony with wildlife, habitats and people
- › Secure and increase habitat areas
- › Increased forest connectivity (bufferzones and fragments)

### Thurauen Nature Centre and Ranger Service Thurauen

Long-term preservation of intact ecosystems in Switzerland – in particular floodplains – and a sustainable society.

- › The majority of children and adults recognise the value of floodplains and intact natural environments in general. They know what they themselves can do to help protect them and put this into practice in their daily lives.
- › The Thurauen floodplain conservation area remains an intact environment in which humans and nature coexist in harmony.

### Berg am Irchel Bird of Prey Sanctuary

Healthy, self-sustaining bird of prey and owl populations in Switzerland in an environment where humans and animals coexist side by side.


- › The majority of children and adults recognise the importance of birds of prey and owls for intact ecosystems. They know what they themselves can do to help protect them and put this into practice in their daily lives.
- › Facility development, agriculture and human behaviour are in harmony with nature, and bird of prey and owl populations in particular.
- › Bird of prey and owl populations are stable.
- › Knowledge about the biology and protection of native species of birds of prey is extensive and accessible.

## PanEco's Impact

Our mission and purpose: how we contribute to the social good.



Preserve nature in its diversity



Responsible and careful treatment of the environment by people



Promoting the well-being of the local population as an essential component of sustainability and environmental protection



Causes of climate change are countered





« For the past 11 years, we have been supporting the government of the province of Aceh and the local population in developing a conservation strategy for Aceh's extremely valuable peat swamp forests. We have almost reached our goal: A new Aceh Agency for Peatland Management intends to start work in 2020. »

**Yakob Ishadamy,**  
Conservation Director YEL

#### **Programme achievements 2019**

##### › **Rainforest monitoring**

Monitoring using drones and field teams in sensitive rainforest areas has enabled us to document illegal activities such as adverse habitat change and poaching, and to take action together with the Ministry of Environment and Forestry.

##### › **Data evaluation**

Data evaluation of satellite images and information gathered by the teams aimed at developing effective rainforest protection strategies has identified threatened rainforest areas.

##### › **Stakeholder engagement**

Since spring 2019, we have improved our dialogue with numerous stakeholders, including the private sector. This enables us to achieve better results when it comes to minimising the possible negative impact of unsustainable development projects on the rainforests and orangutans.

##### › **Law enforcement**

Independently and in collaboration with other organisations, we are committed to ensuring that environmental protection laws are complied with, and often assist lawmakers drafting new legislation.

#### **Looking ahead**

2019 saw the completion of a three-year, collaborative programme, supported by Arcus Foundation, to support protection of the Leuser Ecosystem at landscape-level. We are delighted that in 2020, we will be embarking on the second phase of this holistic programme. We will also see major progress in the planning and implementation of wildlife corridors and establishing a provincial agency for the protection of the peat swamp forest within Aceh.



**Goal:** Thriving populations of Sumatran and Tapanuli orangutans living in well-protected, well-connected rainforests in the Leuser and Batang Toru Ecosystems and in Jantho Nature Reserve.

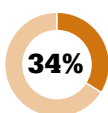




## Sumatran Orangutan Conservation Programme

### Rainforest protection: Batang Toru and Leuser Ecosystems

Since 2005, the SOCP has been working continuously to protect the remaining habitat of the Tapanuli orangutan in the Batang Toru Ecosystem. We have enjoyed some major successes, such as achieving protected status for 80% of the area. But we are constantly facing new challenges, calling for new strategies and approaches. The same applies to the Leuser Ecosystem, one of the largest remaining areas of contiguous rainforest in Southeast Asia and a hub of incredible biodiversity. It is the last place on earth where Sumatra's tigers, rhinoceroses, elephants and orangutans can still be found living side by side. We are dedicated to protecting both of these irreplaceable ecosystems through our program.



Proportion of the total  
programme budget



**13** field team members  
**7** office workers  
+ workers from our partners





« The physical presence of our monitoring stations in protected rainforest areas that are of particular significance to orangutans has proved highly effective. Our mere presence has caused a reduction of forest crimes in the areas adjacent to the stations. »

**Matthew Nowak**  
Conservation Director PanEco

## Programme achievements 2019

### › Field monitoring

Over the past year, our teams at the four monitoring stations in Suaq, Sikundur, Batang Toru and Jantho have continued long-term behavioural monitoring of orangutans, in addition to the climate and phenology of the rainforest. Field teams were also present in the Jantho rainforest and the Leuser and Batang Toru Ecosystems to record illegal activities such as habitat loss and poaching.

### › Critical Assessment

At our office in Medan, we evaluated whether the evidence from the field and remote sensing reveals any trends in terms of adverse change of orangutan habitats. We also assessed how these disruptions affect the behaviour of the orangutans themselves. These insights enable us to develop effective strategies for the protection of the orangutan populations.

## Looking ahead

We will carry out a large-scale survey of the Tapanuli and Sumatran orangutans in 2020. This survey is the first rerun of the distribution-wide orangutan surveys conducted nearly 10 years ago. Surveys such as these allow us to evaluate important developments among orangutan populations and the threats they face. The surveys and the information generated from them reveal the basis of our approach to orangutan conservation and our engagement with key stakeholders.



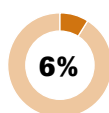
**Goal:** We aim to understand behavioural differences among Sumatran and Tapanuli orangutans and the disruptions to their habitats well enough to be able to develop the most effective and efficient strategies to protect them.





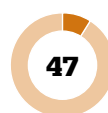
# Sumatran Orangutan Conservation Programme Monitoring

Field work forms the basis for the successful reintroduction of orangutans and the protection of their natural habitat. Scientists have been collecting and evaluating empirical data on the ecology, behaviour and habitat of orangutans since the 1970s. Our four monitoring stations serve as a starting point. In addition, our mobile monitoring teams collect information on rainforest encroachment and destruction. Thanks to the evaluation of this information and its publication, the protection of the forest and the orangutans is advanced.



Proportion of the total programme budget

Batang Toru monitoring station **6**  
 Sikundur monitoring station **6**  
 Suaq monitoring station **3**



**22** Jantho monitoring station  
**10** Office workers





« In March 2019, we admitted a very special patient at the SOCP Quarantine and Rehabilitation Centre: A female orangutan in very poor condition had been shot and beaten, along with her infant. Sadly her infant died on the way to us, we were able to save the mother, named Hope, via emergency surgery. Hope is now stable and her condition has much improved on how she was, but she is blind in both eyes due to air rifle pellets. As soon as it is ready to receive orangutans, Hope will be moved to the new Orang-utan Haven, where she will live out her days in a naturalistic environment. »

#### Ariesta Ketaren

Manager of quarantine and rehabilitation centre

#### Programme achievements 2019

- › In 2019, there was an average of 56 orangutans in our care at the quarantine and rehabilitation centre at any time. At the end of December, however, we had 62 orangutans in our care – the highest number compared with previous years.
- › In 2019, 27 new orangutans were admitted to the centre. It was a year of extremes at both ends: both very young and relatively old orangutans arrived. Two of them have lost their sight due to gunshot wounds.
- › Since the quarantine and rehabilitation centre opened, 314 orangutans have been reared, cared for and successfully released into the wild.

#### Looking ahead

Orangutan habitat continues to be lost and fragmented in Sumatra and the average age of orangutans we receive is much younger than it was in the past. We expect more young orangutans at the centre in 2020, and will be adding two new keepers to the team to ensure they get the specialist care that they need.



**Goal:** All injured, sick or weak orangutans arriving at the centre receive medical treatment, are rehabilitated and prepared for reintroduction into the wild.

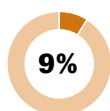




## Sumatran Orangutan Conservation Programme

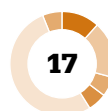
### Care and rehabilitation

After confiscating illegally held orangutans, the quarantine and rehabilitation centre is the first stop for the orangutans on their journey back to a life in the wild. The veterinary team examines all new arrivals and treats them if needed. As soon as possible, they are socialised with other orangutans and begin learning the skills they will need later in the centre's rainforest school area. Once they are healthy and old enough, they will be transferred to one of our two orangutan reintroduction stations, where they will continue their preparations and eventually be given back their freedom once again.



Proportion of the total programme budget

Vets **2**  
Security staff **3**  
Logistics staff **1**



**1** Driver  
**9** Animal keepers  
**1** Cook



« Sixteen field assistants work at the Jantho reintroduction station. The field staff monitor the orangutans after their reintroduction to the wild until they are certain that they are able to survive alone in the rainforest. The behaviour, diet and movements of every individual are thoroughly documented. The observations form an important part of our long-term behavioural database. My role is to coordinate the work of the field assistants and ensure the quality and completeness of the data. »

**Rafika Akhtriana**

Post-release monitoring coordinator

### Programme achievements 2019

#### › Reintroduction process

19 orangutans were reintroduced into the wild in 2019, 6 in Jambi and 13 in Jantho. This brings the total number of released orangutans to 179 in Jambi and 124 in Jantho.

- › A new two-stage reintroduction process was introduced in Jantho in 2018 and has been developed further over the last year. As a result, significant improvements were observed in the newly introduced animals and the negative impact that some of the new arrivals may have on orangutans already released in the area was reduced.

#### › Employee training

Last year, Pandu Wibisono, SOCP Veterinarian in Jantho station, was able to attend several months of training in the UK thanks to some generous support.

### Looking ahead

Currently more than 15 orangutans are in the quarantine and rehabilitation centre and will soon be ready for reintroduction. They will be released into the wild in Jambi or Jantho.



**Goal:** Two entirely new, genetically viable and self-sustaining wild orangutan populations will be established, as a safety net to prevent the species' extinction, via the release of former illegal pet orangutans.

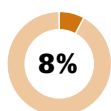




# Sumatran Orangutan Conservation Programme

## Reintroduction into the wild

At two reintroduction stations in the Jantho Nature Reserve in the province of Aceh and the Bukit Tigapuluh National Park in Jambi province, orangutans are reintroduced to protected rainforests. The aim is to enable animals previously held in captivity, or evacuated from fragmented forest patches, to enjoy a new life in the wild and to establish entirely new wild orangutan populations. After being transported from the quarantine and rehabilitation centre to one of the reintroduction stations, the orangutans undergo a two-stage preparation programme. Once the team is confident that the orangutans are ready, they are eventually released to an independent life in the rainforest. Field staff then continue to follow them, monitoring their behaviour, health and well-being to ensure that they are doing well and making good progress.



Proportion of the total programme budget

Vet **1**  
 Programme Manager **1**  
 Camp Manager **1**  
 Driver and logistic staff **2**



**2** Cooks  
**16** Field assistants  
**1** Post-release monitoring coordinator





# Sumatran Orangutan Conservation Programme

## Orangutan Haven

What happens to orangutans that are disabled or otherwise not able to live an independent life in the rainforest? At the new Orangutan Haven, not far from the quarantine and rehabilitation centre, these individuals will be able to live out their days with dignity, outside of metal cages, on large naturalistic islands with trees, ropes, climbing structures and nesting platforms. Visitors will be able to observe the orangutans during organised tours and learn more about the threats to the species' survival, and the important role orangutans play in their ecosystem. Despite never being wild orangutans again, they will be able to continue to play an important role in the future of their species, as ambassadors for their wild counterparts.

« The orangutan islands and houses at the Haven are now pretty much finished. We still have some more paperwork and other bureaucratic hoops to deal with, however, before we can start moving the orangutans in. But we are getting there! I can not wait till that day finally comes, it should not be too long now. It will dramatically improve the quality of life of orangutans like Hope, Leuser and the others. »

**Ian Singleton**

Director of the SOCP

### Programme achievements 2019

#### > Orangutan islands

Great progress was made on the construction of the islands and the related infrastructure in 2019: basic construction for all of the orangutan islands and shelters was completed. The climbing equipment and planting of vegetation is still in progress as of the end of the year. The clinic was finished, as was the frame of the neighbouring staff canteen.

#### > Environmental education and visitor infrastructure

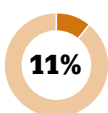
The Orangutan Haven's environmental education concept is taking shape. The team at the Environmental Education Centre Bohorok designed nature trails and developed programmes for schools. The Orangutan Haven continued to be visited by school groups: in 2019, more than 240 children benefitted from the experience. In addition, the corporate design was developed, as was the concept for visitor management and the exhibition that will eventually be housed in the rainforest centre.

#### > Ecofarming

Except for the water and power supplies, the Ecofarming Centre building was completed in 2019. The vegetables grown are already being delivered to the quarantine and rehabilitation centre and the Bukit Lawang Ecolodge.

### Looking ahead

The first orangutan will be transferred to Haven in 2020. Once the first is settled in, the others will follow one by one.



Proportion  
of the total  
programme  
budget



**3** Construction managers and architects  
**5** Environmental education staff  
**3** Project managers + external staff





« For me, children are especially important. I have been part of the project for five years now and I'm convinced that if we are able to get through to them with our environmental education programmes, then we can change the way the whole family thinks. Suddenly, words like 'recycling' and 'sustainability' will not be so foreign any more. We visited 10 schools last year and welcomed lots of school children to the centre. »

**Sarah Fadilla**

Project Coordinator for Environmental Education, PPLH Bohorok

## Environmental education and community development You protect what you understand

PanEco supports three environmental education centres in Indonesia on the islands of Sumatra, Sulawesi and Java. At the centres, local school classes, adult groups and domestic and international tourists learn about rainforest habitats, organic farming and the threatened marine ecosystem. Each centre manages its own Ecolodge, the proceeds of which help finance the environmental education programmes. The Ecolodges also promote socially responsible as well as environmentally tourism and provide jobs for the local communities.

### Programme achievements 2019

#### ► Environmental Education Centre Bohorok, Sumatra

In 2019, 1130 school children attended environmental education programmes at PPLH Bohorok. At the Ecofarming Centre, 15 farmers from four surrounding villages were trained in organic farming.

#### ► Environmental Education Centre Puntundo, Sulawesi

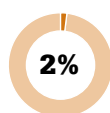
Around 18,000 school children, tourists and other visitors took part in environmental education programmes in Puntundo in 2019. The programmes focused on protecting and restoring coral reefs and mangrove forests.

#### ► Environmental Education Centre Seloliman, Java

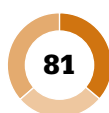
The Environmental Education Centre Seloliman is the oldest in the country and received over 22,000 visitors in 2019. Over the course of the year, it made advances in the field of organic rice farming in particular.

### Outlook

In 2020, the Environmental Education Centre Seloliman will focus on various organic farming measures. In Puntundo, mangrove planting workshops will be implemented and Bohorok will be focusing on expanding its programmes for schools and adding honey production to its ecofarming activities.



Proportion of the total programme budget



**40 PPLH Seloliman**  
**30 PPLH Puntundo**  
**11 PPLH Bohorok**





« I love what I do. Not only overseeing all our orangutan quarantine and reintroduction work but also making it all accessible to the public. I have visited schools and villages near the rainforest in Sumatra to raise awareness of the importance of the tropical rainforests. Furthermore, I was able to share some of my knowledge and experience with many interested people in Switzerland as part of a lecture tour in autumn 2019. »

#### Citrakasih Nente

SOCP Head of Ex-Situ Conservation

#### Programme achievements 2019

##### > Information activities in Indonesia

Working with Indonesia's Ministry of Environment, we organised information events in villages at the rainforest edge, where conflicts had arisen between people and animals or where poaching was taking place. In a specific group-appropriate structure, inhabitants both young and old were educated about the importance of these rainforest habitats and informed about Indonesian laws for the protection of forests and wildlife species. Field staff also spoke about their everyday work, for example in communities near the reintroduction stations, inspiring villagers with their enthusiasm for orangutan conservation.

##### > Information activities in Switzerland

During their two week lecture tour through Switzerland, Dr Ian Singleton and Dr Citrakasih Nente inspired many people with an interest in orangutan conservation. They also used the opportunity to draw attention to the fact that our consumer behaviour in the western world is one of the causes of the problem.

#### Looking ahead

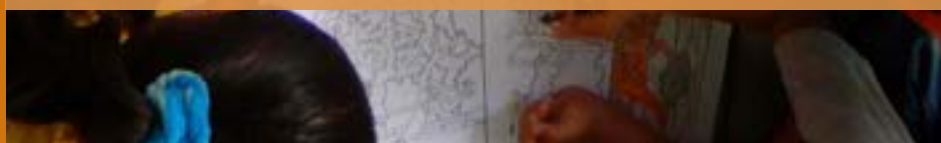
Awareness-raising programmes will be continued at numerous locations in Sumatra. Another lecture tour in Switzerland is planned for September 2020. The Orangutan Haven will be a hub for many new, wide reaching education and awareness programmes or activities.



## Awareness-activities

### We're stronger together

The tropical rainforests of Southeast Asia are under continuous threat. Between 1950-2018, over half of Indonesia's forests were cleared, primarily as a result of large-scale logging, agricultural expansion especially for oil palm, and pulp and paper production. The tropical rainforest is incredibly important for both local populations and the global community. It prevents natural disasters, provides essential ecosystem services and natural resources, and stores vast amounts of CO<sub>2</sub>, to name a few of its vital ecological roles. Our mission is to work with local communities in Indonesia, and the wider international public, to raise awareness of the importance of forests and enable them to help.



**Goal:** We want everyone in Switzerland and Indonesia to know about the importance of a functioning rainforest ecosystem and to do their part to contribute.



# Ranger Service Thurauen

## Committed to nature

The Ranger Service Thurauen is responsible for information and supervision in the Eggrank-Thurspitz floodplain protection area on both the Schaffhausen and Zurich sides of the river. The ranger team provides leisure seekers with information about the storation project and about flora and fauna and monitors compliance with the protection regulations. The team also offers ranger tours through Thurauen floodplain to interested groups and carries out the Junior Ranger programme. The Ranger Service belongs to the Thurauen Nature Centre and is operated by the PanEco Foundation on behalf of the Cantons of Zurich and Schaffhausen.



« I became head of the Junior Ranger programme at the beginning of 2019 and have had a lot of positive experiences since the beginning. The children's joy in exploring nature is contagious! The Junior Ranger Olympics in August were a great success as well. Over 100 children competed in the traditional event, which took place here in Thurauen for the first time. »

**Tobias Schnurrenberger**

Head of the Junior Ranger programme

### Programme achievements 2019

#### > Information and education

During around 2,000 hours of patrols in Thurauen, we provided many leisure seekers with information about the regeneration of the area, the flora and fauna and the protection regulations. Seven temporary boards were put up with information about current events or particularly sensitive areas.

#### > Monitoring compliance with the protection regulations

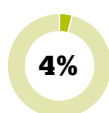
In 2019, 95 violations of the protection regulations were recorded. The majority of these concerned the requirement for dogs to remain on the lead. However, there were fewer violations of the vehicle ban than in the previous year.

#### > Junior Ranger programme

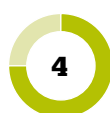
After the summer holidays, a third junior ranger group was introduced. Over the course of the year, 21 children learned about nature and its variety in Thurauen during 10 events, getting to know the environment and learning about its value. In addition, children from all over Switzerland were invited to take part in the Junior Ranger Olympics in Thurauen.

### Outlook

The Ranger Service activities will continue to the same extent in 2020. At the start of the new year, the Ranger Service will be integrated into the Thurauen Nature Centre for organisational purposes.



Proportion of the total programme budget



3 Ranger  
1 Ranger stand-by





« In winter 2019/2020, we gave our permanent exhibition a makeover. Thanks to our dedicated employees and volunteers, who put their heart and soul into the renovation, visitors in the 2020 peak season will be able to find out all the latest information about the regeneration of the Thur and its impact in the 'Kosmos Auenlandschaft 2.0' (Floodplain Cosmos 2.0) exhibition. New interactive exhibits invite visitors to discover the floodplain habitats and their inhabitants. »

**Sonja Falkner**

Deputy Head of Thuraueu Nature Centre

### Programme achievements 2019

#### › Environmental education: creating awareness among adults and children

Last year, 6,972 interested individuals visited the nature centre. We held 30 publicly advertised events and guided 79 groups through the exhibition and the Thuraueu. As an extra-curricular learning location, we were able to inspire 1,254 school children with an interest in environmental issues

#### › Training experts

From February to October, three interns received further training in environmental education over the course of 55 training sessions.

#### › Information and education

We provided visitors to the Thuraueu and the nature centre, as well as other interested individuals, with information about the regeneration of the Thur, biodiversity, the floodplains as particularly vulnerable and valuable habitats, and other environmental topics.

### Looking ahead

In 2020, our main focus will be on the opening of the reworked exhibition. We also want to increase awareness for our issues in the surrounding school communities and in local and cantonal politics.



**Goal:** Long-term preservation of intact ecosystems in Switzerland – in particular floodplains – and a sustainable society.

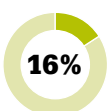




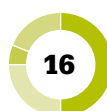
## Thurauen Nature Centre

### More nature for everyone

The Thurauen Nature Centre is the gateway to the largest floodplain reserve in the Swiss midlands. For visitors to Thurauen, the centre, supported by the Canton of Zurich, is the keypoint of contact for information about the protected area, restoration and excursions. In the exhibition and on the adventure trail, young and old can immerse themselves in the habitats of a living floodplain and get to know some of its characteristic animals and plants. In addition, the nature centre offers a wide range of public events, guided tours and workshops for school classes, adults and families.



Proportion of the total  
programme budget



**4** Permanent employees  
**3** Seasonal and project-based staff  
**1** Community service members  
**8** Volunteers





« Weighing a mere 70g and small enough to fit in your pocket – I was pretty blown away when we were brought a female pygmy owl in autumn. I was all the happier when her rehabilitation was successful. As of 12 November, she is flying free! »

**Andi Lischke**

Head of the Berg am Irchel Bird of Prey Sanctuary

**Programme achievements 2019**

› **Admission and care of birds of prey and owls**

Of the 292 patients admitted in 2019, 230 were tended back to health and released. This represents a care success rate of around 80%. A new patient database was also developed and data from around 60 years of bird care was integrated.

› **Environmental education: creating awareness among adults and children**

We were visited by 4,342 interested individuals on 138 tours and events, of which 37 were carried out with school classes.

› **Research and habitat protection**

In 2019, we successfully bred three young Ural owls. In June, they were transported to the Vienna Woods, where they became part of the Ural owl reintroduction project. In terms of practical nature conservation, biotopes were maintained, more birdhouses were installed and sold, and various acoustic dummies for attracting rare birds were installed and maintained.

**Looking ahead**

In 2020, we will continue our work in admitting and caring for birds of prey and owls, environmental education, research, habitat protection and practical nature conservation. We are investing in the development of our research projects and launching a GPS tracking project to monitor former patients. We are also improving our environmental education concept.



**Goal:** Healthy, self-sustaining bird of prey and owl populations in Switzerland in an environment in which humans and animals coexist side by side.





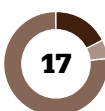
## Berg am Irchel Bird of Prey Sanctuary

### Where birds learn to fly again

The Berg am Irchel Bird of Prey Sanctuary continues in its efforts to improve the welfare and survival of a diverse range of birds of prey. It takes injured or weakened birds of prey, nurses them back to health and then releases them back into the wild. It also raises awareness among the young and old about the needs of these animals and organises numerous guided tours. In addition, it collects various indicators for scientific purposes and participates in research programmes.



Proportion of the total programme budget



**3** Permanent employees (170%)  
**1** Community service members (100%)  
**13** Volunteers

# Performance report

## Organisation and team

The PanEco Foundation was founded in 1996 in order to run the Sumatran Orangutan Conservation Programme. In 2010, two additional projects – the Berg am Irchel Bird of Prey Sanctuary and the Thuraue Nature Centre – became part of the foundation. The foundation's vision is to create a society with a respectful attitude towards nature and the environment. Our work therefore focuses on the protection of endangered species and environmental education.

### Employees

During 2019, the PanEco Foundation employed 19 permanent employees in Switzerland and five in Indonesia. Their workload ranged between 10% and 100%. Through our partner foundation YEL, about 130 further employees work for our joint project in Sumatra. Over the course of the year, our permanent employees were supported by a total of 16 Swiss civil servants and four interns. Teams of volunteers supported the Thuraue Nature Centre and the Bird of Prey Sanctuary with larger events and various incidental work. Without them, our work would not be possible.

### Board of Trustees

The Board of Trustees is PanEco's governing body. It bears overall responsibility and is in charge of defining the organisation's strategic direction and appointing senior management. The Board of Trustees approves the annual financial statement and the annual budget. In 2019, the Board met four times and approved project expenditures of over CHF 3.4 million.

### Organisational structure

PanEco runs the Thuraue Nature Centre (on behalf of the Canton of Zurich) and the Berg am Irchel Bird of Prey Sanctuary. The Sumatran Orangutan Conservation Programme (SOCP) is a joint project run by PanEco and our local partner organisation Yayasan Ekosistem Lestari (YEL), based on an agreement with the Indonesian government's Directorate General of Natural Resource and Ecosystem Conservation. The foundation also supports three environmental education centres in Sumatra, Java and Sulawesi.

A key pillar of the foundation's work is a lean administration. Dedicated, long-serving employees and professional business partners guarantee the efficient use of resources. PanEco has its headquarters in Berg am Irchel in the Zürcher Weinland region. The Bird of Prey Sanctuary is located in the same municipality and the Thuraue Nature Centre is located in the neighbouring municipality of Flaach.

### Programme management

When it comes to programme management and controlling, PanEco complies with the Zewo guidelines and the internationally accepted quality standards. Its accounting is carried out in accordance with the Swiss GAAP FER 21 standard for non-profit organisations (NPOs).

#### PanEco Board of Trustees



**Regina Frey**  
Founder  
Foundation President



**Karin Koch**  
Financial Advisor  
Deputy Foundation President



**Samuel Frey**  
Cultural professional



**Viktor Giacobbo**  
Entertainer



**Prof. Dr. Carel van Schaik**  
Anthropologist



**Claudia Lutz Campell**  
Psychologist



**Adrianò Viganò**  
Lawyer



# Team PanEco

as of April 2020

## PanEco headquarters, Berg am Irchel



**Irena Wettstein** 90%  
Co-Managing Director  
Programmes &  
communications



**Marcel Etterlin** 75%  
Co-Managing Director  
Finance & fundraising



**Nicole Bosshard** 80%  
Communications



**Esther Kettler** 80%  
Accounting



**Eberhard Dilger** 60%  
Institutional  
fundraising



**Dominique Bärtschi** 30%  
Institutional  
fundraising



**Anja Marti** 60%  
Public fundraising &  
bequests



**Amber Gooijer** 60%  
Donor relations,  
sponsorships/member-  
ships, environmental  
education at the Bird of  
Prey Sanctuary



**Andi Lischke** 100%  
Manager Bird of Prey  
Sanctuary



**Mark Ormiston** 50%  
Deputy Manager Bird  
of Prey Sanctuary



**Simon Fuchs** 80%  
Manager Nature  
Centre



**Sonja Falkner** 80%  
Deputy Manager  
Nature Centre, Ranger



**Cornelia Jenny** 40%  
Employee Nature  
Centre



**Heribert Rappolt** 40%  
Caretaker



**Stefan Wild** 100%  
Intern Nature Centre



**Sarah Fritsch** 100%  
Intern Nature Centre



**Tobias Schnurrenberger** 40%  
Ranger



**Dario Bayani** 40%  
Ranger

## Sumatran Orangutan Conservation Programme SOCP, Medan, Indonesien



**Christoph Stäheli** stand-by  
Ranger



**Ian Singleton** 100%  
Director of the SOCP



**Matthew Nowak** 100%  
Conservation Director  
PanEco



**Vicky Dauncey** 70%  
SOCP Programme  
Development Manager



**James Askew** 25%  
SOCP Programme  
Development Manager



**Diana Kosmanto** 100%  
Delegate of the Board  
YEL Foundation

## Management team of YEL (together with PanEco, YEL implements the SOCP)



**Kusnadi Oldani** 100%  
Chairman  
YEL Foundation



**Heli Lie** 100%  
General Secretary  
YEL Foundation



**Yakob Ishadamy** 100%  
Conservation Director  
YEL



**Citrakasih Nente** 100%  
SOCP Head of  
Ex-Situ Conservation



**Julius Siregar** 100%  
SOCP Head of  
In-Situ Conservation



**Hetty Damanik** 100%  
SOCP Head of  
Operations

## Team YEL

## PanEco's projects Spotlight



Picture: Kike Arnal/Arcus Foundation

### **A tragedy that brought hope: Brenda**

March was a busy month at the quarantine and rehabilitation centre in Sumatra. Several badly injured orangutans were brought to us at the same time. Brenda, at just three months old was by far the youngest. She had been captured and kept briefly as an illegal pet. On her arrival at the SOCP the vet team could immediately see that she had a broken arm, too, and a few days later, on 17 March, she was operated on by the Swiss orthopaedic surgeon Dr Andreas Messikommer. This was not the first time that Dr Messikommer had flown to Sumatra at his own expense to perform surgery on a particularly difficult case and to share his specialist knowledge with our team. The operation was successful and just a few weeks later, little Brenda was happily climbing away: first on a specially built climbing frame, lovingly constructed for her by her caretakers out of branches and cloth, and soon after outside in the trees. We continue to be delighted with Brenda's progress. We are confident that one day she will be able to join the new Sumatran orangutan population we are creating in the Jantho rainforest. As of the summer of 2019, Brenda is one of the three new animals you can sponsor!

### **Unusual patients at the Bird of Prey Sanctuary**

Over the last year, the Berg am Irchel Bird of Prey Sanctuary cared for 292 feathered patients. As in previous years, many of these were red kites, buzzards, kestrels and tawny owls. But there were a few unusual visitors as well. Unlike previous years, we treated a total of 19 sparrowhawks. The number of sparrowhawks treated in 2018 was also higher than the average in preceding years. We have not yet found a definitive reason for this. We also treated an unusually high number of hobbies, with a total of five – many more than in previous years. In addition to these exciting and unusual developments, we were delighted to be able to successfully care for other unusual cases, such as a pygmy owl and an eagle owl.



Picture: Lars Kopp

### **Completion of the Thur regeneration project: visible success**

The last few kilometres of the Thur, before it joins the Rhine, was restored from 2008 to 2017. The project was run by the Canton of Zurich and supported by the Thuraue Nature Centre from the start. We explain the value of intact floodplains to Thuraue visitors and monitor compliance with the protection regulations with the Ranger Service. One goal of the regeneration project is the ecological restoration of the Thuraue in keeping with floodplain protection legislation. Observations in Thuraue show that the measures are bearing their first fruit: several species have returned to the area as a result or have been able to increase their populations. Official monitoring has shown that beavers and kingfishers, among other species, feel particularly at home in the regenerated Thuraue. Our updated 'Kosmos Auenlandschaft 2.0' exhibition on this topic will open in 2020.



## Make a lasting difference with a bequest

« Only individuals who have the privilege of being able to offer financial support to a cause that is close to their hearts after they die, above and beyond their responsibilities towards their loved ones, are able to consider a bequest. I came into this privilege earlier than most, as my forebears left me an inheritance that enabled me to live and work independently. I always felt a huge obligation to do something worthwhile with this legacy. I didn't earn the money myself, and I wanted to put it towards a charitable cause that I felt was important for people and the basis of their existence: nature.

It was thanks to these fortunate circumstances that we were able to create the PanEco Foundation – with a huge amount of personal dedication and idealism. As the years went by, the foundation and its projects grew and flourished and I soon realised that my resources would not be sufficient to keep the work going in the long term. For me, long-term sustainability means a solid financial basis, which PanEco lacked in its early years. The foundation lived hand to mouth and every year we faced the frightening question of whether we could rummage up enough funds to continue running our institutions and projects and keep our team – in other words, survive. Fortunately, thanks to numerous supporters, this situation has now changed. This Annual Report reflects the positive position we are in with our work.



If PanEco and its projects are going to survive, we need people who share our vision more than ever before. People who care about preserving nature, who want to make sure future generations have the opportunity to live in harmony with a healthy natural environment and experience biodiversity outside of the confines of a zoo.

Many of you have been at our side for many years, supporting our cause. Might we be permitted to contact you this year and ask you to consider remembering PanEco in your will? I would be incredibly grateful if you were to give it some thought. Thank you for your openness to our cause and I look forward to seeing you again soon. »

**Regina Frey, Founder**

## Thurauen Nature Centre autumn events – natural dye workshop

At the beginning of the year, the team at the nature centre revised the events programme. Long-standing public events were joined by new concepts, like the natural dye workshop for families. One beautiful autumn day, nature-friendly families met and – under expert supervision – gathered different plants whose fruit, leaves, stalks and roots contain natural pigments. They used simple handiwork to process these into natural dyes.



## Database

Gender, location found, date found, finder, ring number, diagnosis and treatment – all of this information is recorded at the initial examination as soon as a bird arrives at the Bird of Prey Sanctuary. According to the diagnosis, the birds of prey and owls are fed by hand, given medication or a special diet – all of which is recorded. This used to be done on paper, but is now entirely digital. Since autumn 2019, we have been storing patient data in a database that we developed ourselves. This has made our day-to-day work much easier and enabled us to draw important conclusions based on data collected over more than 60 years of caring for birds of prey.

# Achievement report

## Public relations and fundraising

Patrons, foundations, members, donors and public authorities – behind all of these are people who need to be contacted, informed and supported. Without their help, our work would not be possible

### Online communications and fundraising

The foundation reports on its programmes via the four websites [paneco.ch/en](http://paneco.ch/en), [greifvogelstation.ch](http://greifvogelstation.ch), [naturzentrum-thurauen.ch](http://naturzentrum-thurauen.ch) and [sumatranorangutan.org](http://sumatranorangutan.org). The foundation website [paneco.ch/en](http://paneco.ch/en) contains information on all three programmes. Each website offers visitors the opportunity to donate, to become a sponsor, a patron or a member, and to sign up for events. Up-to-date information is published on these websites several times a month. We also have a blog that provides more in-depth information. Newsletters are sent to over 8,000 interested recipients every month. Last but not least, our social media channels give daily updates on news and noteworthy events concerning all our PanEco programmes.

### Media

We are delighted to have been able to reach a wide media audience in 2019. The SOCP's heart-warming story of the female orangutan Hope even made it into the New York Times in March. Switzerland also had a wide audience interested in her fate. The Thurauen Nature Centre was mentioned in the regional press with regards to the change in management in particular, which took place at the beginning of the year and the associated changes to the activities on offer. The Berg am Irchel Bird of Prey Sanctuary received press attention upon several occasions, such as the arrival of the eagle owl, the pygmy owl and the Ural owls.

### Donation letters

PanEco sent 11 donation letters to different target groups in 2019. These provide our supporters with updates on the latest developments in our programmes and ask for financial support. We wrote to several thousand people regarding the Bird of Prey Sanctuary and the Orangutan Conservation Programme in 2019. Our fundraising practices are based on the Swissfundraising ethical guidelines.

### Institutional fundraising

Over half of our funding comes from grants from foundations and institutional donors. In 2019, we submitted funding requests to numerous institutions in Switzerland, Liechtenstein and Germany, and received grants from over 100 trusts, foundations and institutions. This is also a recognition of our work, as donor foundations examine projects very closely before agreeing to provide funding.

### Memberships and sponsorships

By signing up for a membership to the nature centre, sponsoring an orangutan, a bird of prey or an owl, or by becoming a PanEco patron, people commit to regular donations to PanEco. These regular donations are of great importance to us. We are pleased that we were able to commit more people to regular giving in 2019.

### Lectures and events

PanEco's 2019 events programme comprised 18 events at the nature centre, eight at the Bird of Prey Sanctuary and two relating to orangutans and the rainforest. In autumn, a lecture tour took place in various Swiss cities with Dr Ian Singleton, Director of the SOCP, this time also joined by Dr Citrakasih Nente, Head of Rehabilitation and Reintroduction at the SOCP.

### Bequests

In 2019, we took initial steps to raise people's awareness of the possibility of leaving a donation to PanEco in their will. We also joined a bequest platform to give interested individuals access to information on the topic of inheritance.

The PanEco Foundation bears the Zewo quality seal. It certifies that your donation arrives in the right place and is used efficiently.



**Your donation  
in good hands.**



# Financial report

## Commentary on the 2019 financial statements

### Revenue

PanEco generated revenue of around CHF 4.5 million in 2019. We are pleased to report that revenue from fundraising activities increased by 21.4% compared with the previous year thanks to two large-scale projects. However, revenues rendered from services slightly sank by 5% compared with the previous year. We owe our main revenue to our circle of very loyal and generous donors. In addition, our important network of foundations, private patrons and the Cantons of Zurich and Schaffhausen also provide a solid source of funding.

### Project expenditure

PanEco principally uses its funds for the following three main projects:

- › Sumatran Orangutan Conservation Programme
- › Berg am Irchel Bird of Prey Sanctuary
- › Thuraue Nature Centre in Flaach

In the past financial year, the use of earmarked donations was higher than the year before, although it should be noted that these sums are often associated with multi-year timelines for special projects, such as building the islands for the Orangutan Haven.

### Fundraising, communication and administration

Our costs sank relatively compared with the previous year. PanEco strives to structure its organisation efficiently so that the maximum possible proportion of donations can be used to fund projects. Our fundraising practices are based on the ethical guidelines of the professional association Swissfundraising.

### Sources of funds

At least half of our funding comes from foundations. Another significant portion comes from private donors. We earn another significant share through project revenues. Examples include proceeds from tours and excursions at the Thuraue Nature Centre and the Bird of Prey Sanctuary. The Thuraue Nature Centre and the Bird of Prey Sanctuary also receive financial support from the Canton of Zurich. The Ranger Service is funded by the Cantons of Zurich and Schaffhausen.

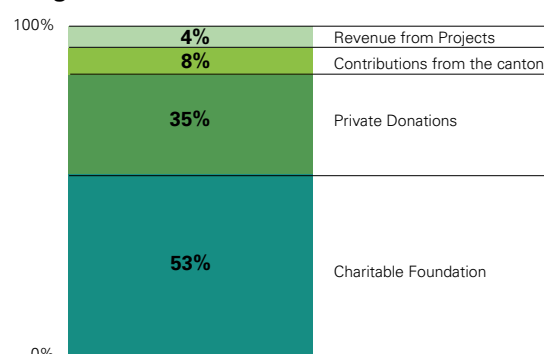
### Use of funds

The largest portion of our funding goes towards the holistic Sumatran Orangutan Conservation Programme in Indonesia. The project is not only establishing two new populations of these endangered animals, it is also protecting their rainforest habitat and carrying out monitoring activities. A smaller amount goes towards the operation of the Thuraue Nature Centre in Flaach and the Berg am Irchel Bird of Prey Sanctuary. We spend 19% of our funds on administration, fundraising and communication (including important awareness-raising activities).

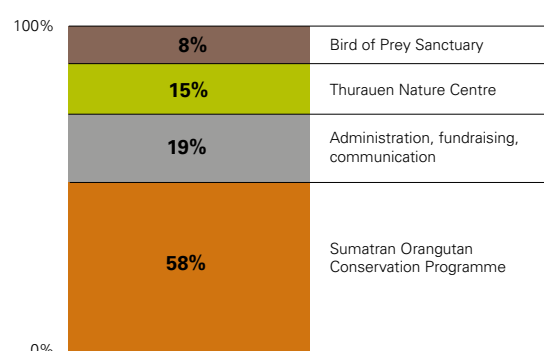
### Result

Thanks to extraordinary revenue of CHF 175,560, PanEco closed with an annual profit of CHF 266,069. It transferred the amount to free capital, thereby strengthening the organisation's capital.

### Origin of funds



### Use of funds



### Accounting and audit

The accounting statement was carried out in accordance with Swiss GAAP FER 21. The accounting is audited by an independent auditing company. The financial overview presented on the following pages represents a combination of the revised financial statements for 2018. The detailed financial statements can be ordered from us or downloaded via the following link:

[www.paneco.ch/financial\\_statements\\_2019](http://www.paneco.ch/financial_statements_2019)

# Balance sheet PanEco

	31.12.2019	31.12.2018
	CHF	CHF
<b>ASSETS</b>		
<b>Current assets</b>		
Cash trade accounts receivables	2'636'405.96	1'943'887.22
Trade accounts receivables	13'058.10	61'313.45
Other accounts receivables	92.62	93.62
Inventory	4'851.96	6'293.17
Accrued income	33'557.55	32'459.45
<b>Total current assets</b>	<b>2'687'966.19</b>	<b>2'044'046.91</b>
<b>Non-current assets</b>	<b>1'117'321.52</b>	<b>899'888.15</b>
<b>Assets</b>	<b>3'805'287.71</b>	<b>2'943'935.06</b>
<b>LIABILITIES, FUNDS AND CAPITAL</b>		
<b>Short-term liabilities</b>		
Liabilities	67'157.45	90'567.54
Accrued liabilities	434'702.05	582'345.81
<b>Total short-term liabilities</b>	<b>501'859.50</b>	<b>672'913.35</b>
<b>Long-term liabilities</b>		
Loans	200'000.00	200'000.00
Loans from related parties	1'325'000.00	1'100'000.00
<b>Total long-term liabilities</b>	<b>1'525'000.00</b>	<b>1'300'000.00</b>
<b>Restricted funds</b>	<b>1'307'133.03</b>	<b>765'795.73</b>
<b>Capital of the organisation</b>		
Paid-in capital	10'000.00	10'000.00
Internally generated unrestricted operating funds	461'295.18	195'225.98
<b>Total capital of the organisation</b>	<b>471'295.18</b>	<b>205'225.98</b>
<b>Liabilities, funds and capital</b>	<b>3'805'287.71</b>	<b>2'943'935.06</b>

## Explanatory notes for the balance sheet and statement of operation

- Environmental education in Switzerland: this primarily includes the Thuraun Nature Centre and the Ranger Service programmes.
- Environmental education in Indonesia: we support three Environmental Education Centres: PPLH Seloliman in Java, PPLH Puntondo in Sulawesi and PPLH Bohorok in Sumatra.
- Environmental protection in Switzerland: this includes the Berg am Irchel Bird of Prey Sanctuary.
- Environmental protection in Indonesia: this concerns the financing of SOCP, in particular the Quarantine and Rehabilitation Centre, the Reintroduction Station, the Research Station, rainforest conservation and the Batang Toru Protection Project, as well as investment projects in collaboration with partners, such as the islands of the «Orangutan Haven».
- Annual result: PanEco finishes with a positive annual result that is transferred into the unrestricted operating funds to strengthen the funds of the organisation.



# Statement of operations PanEco

	31.12.2019	31.12.2018
	CHF	CHF
<b>INCOME</b>		
<b>Income from fund raising campaigns</b>	<b>4'003'102.06</b>	<b>3'296'966.04</b>
<b>Income from services rendered</b>	<b>522'226.85</b>	<b>549'573.00</b>
<b>Operating income</b>	<b>4'525'328.91</b>	<b>3'846'539.04</b>
<b>EXPENDITURE ON SERVICES</b>		
<b>Project expenditure</b>		
Environmental education in Switzerland <sup>1</sup>	-647'364.49	-665'565.24
Environmental education in Indonesia <sup>2</sup>	-59'050.00	-40'970.80
Environmental protection in Switzerland <sup>3</sup>	-339'505.93	-343'865.82
Environmental protection in Indonesia <sup>4</sup>	-2'342'970.34	-1'993'198.61
Partnerships and other projects	-26'292.54	-23'992.54
<b>Total direct project expenditure</b>	<b>-3'415'183.30</b>	<b>-3'067'593.01</b>
<b>Centralised services</b>		
Communication and fundraising	-291'439.59	-265'934.22
Administration	-149'287.66	-208'547.10
<b>Total centralised services</b>	<b>-440'727.25</b>	<b>-474'481.32</b>
<b>Total expenditure on services</b>	<b>-3'855'910.55</b>	<b>-3'542'074.33</b>
<b>Operating result</b>	<b>669'418.36</b>	<b>304'464.71</b>
Financial income	842.50	271.85
Financial expenses, incl. currency exchange differences	-17'267.16	-11'377.80
<b>Financial result</b>	<b>-16'424.66</b>	<b>-11'105.95</b>
Extraordinary non-operating income	175'560.20	24'318.05
Extraordinary expenses	-21'147.40	0.00
<b>Extraordinary expenses/non-operating income</b>	<b>154'412.80</b>	<b>24'318.05</b>
<b>Result before allocation and use of funds</b>	<b>807'406.50</b>	<b>317'676.81</b>
Allocation	-3'886'171.26	-3'139'095.34
Use	3'344'833.96	2'910'555.73
<b>Result from earmarked funds</b>	<b>-541'337.30</b>	<b>-228'539.61</b>
<b>Annual result <sup>5</sup></b>	<b>266'069.20</b>	<b>89'137.20</b>
Allocation	-266'069.20	-89'137.20
Use	0.00	0.00
<b>Result from capital of the organisation</b>	<b>-266'069.20</b>	<b>-89'137.20</b>
<b>Result after allocation and use of funds</b>	<b>0.00</b>	<b>0.00</b>



## Cash flow statement PanEco

	31.12.2019	31.12.2018
	CHF	CHF
<b>Result before allocation and use of funds</b>	<b>807'406.50</b>	<b>317'676.81</b>
<b>Reversal of non-current items</b>		
Depreciation of non-current assets	84'150.98	56'547.32
<b>Change in net current assets items</b>		
(Increase) Decrease trade accounts receivables	48'255.35	-60'539.45
(Increase) Decrease other accounts receivables	1.00	207.63
(Increase) Decrease inventory	1'441.21	769.43
(Increase) Decrease accrued income	-1'098.10	3'238.90
Increase (Decrease) liabilities	-23'410.09	-3'228.68
Increase (Decrease) accrued liabilities	-147'643.76	56'822.54
<b>Cash flow from operating activities</b>	<b>769'103.09</b>	<b>371'494.50</b>
(Investments) Disinvestments in fixed assets	-301'584.35	0.00
<b>Cash flow used for investment activities</b>	<b>-301'584.35</b>	<b>0.00</b>
<b>Increase (Decrease) loans</b>		
Third parties	0.00	0.00
Related parties	225'000.00	-66'000.00
<b>Cash flow used for financing activities</b>	<b>225'000.00</b>	<b>-66'000.00</b>
<b>Total cash flow</b>	<b>692'518.74</b>	<b>305'494.50</b>
<b>Increase cash and cash equivalents</b>		
Cash and cash equivalents as of 1 January	1'943'887.22	1'638'392.72
Increase (Decrease) cash and cash equivalents	692'518.74	305'494.50
<b>Cash and cash equivalents as of 31 December</b>	<b>2'636'405.96</b>	<b>1'943'887.22</b>



# Statement of changes in capital

	Opening balance	Allocation	Use	Closing balance
	1.1.2019			31.12.2019
<b>RESTRICTED FUNDS</b>				
Environmental education in Switzerland	57'126.97	571'913.30	-580'858.54	48'181.73
Environmental protection in Switzerland	127'453.41	391'706.25	-339'505.93	179'653.73
Environmental education in Indonesia	0.00	119'050.00	-59'050.00	60'000.00
Environmental protection in Indonesia	559'866.20	2'802'401.71	-2'342'970.34	1'019'297.57
Other projects	21'349.15	1'100.00	-22'449.15	0.00
<b>Total restricted funds</b>	<b>765'795.73</b>	<b>3'886'171.26</b>	<b>-3'344'833.96</b>	<b>1'307'133.03</b>
<b>CAPITAL OF THE ORGANISATION</b>				
Paid-in capital	10'000.00	0.00	0.00	10'000.00
Internally generated unrestricted operating funds	195'225.98	266'069.20	0.00	461'295.18
<b>Total capital of the organisation</b>	<b>205'225.98</b>	<b>266'069.20</b>	<b>0.00</b>	<b>471'295.18</b>

## Audit report

The annual financial statement for 2019 was audited on 11 March 2020 by Consultive Revision AG. It complies with the law and the articles of incorporation. The audit report and the entire annual financial statement can be ordered from our office or downloaded via our website.

### Extract from the auditor's report:

«(...) Based on our limited statutory examination, nothing has come to our attention that causes us to believe that the financial statements do not give a true and fair view of the financial position, the result of operations and the cash flows in accordance with Swiss GAAP FER do not comply with Swiss law and the foundation's articles of incorporation.»

Winterthur, 11 March, 2020, Consultive Revisions AG, Urs Boner and Martin Graf



# 2019 in pictures



Jan

**24 January**

An unusual sight: buzzards from the far north with especially bright plumage. The bird of prey sanctuary looked after two of them in January.

Feb

**20 February**

Every February, new members join the team at the Thurauen Nature Centre for the upcoming peak season. The team for 2019 included Lydia Kaufmann, Jasmin Marfurt and Carine Neier.

Mar

**17 March**

Within two days, the orangutans Hope and Brenda were both brought to the Quarantine and Rehabilitation Centre. Both were so badly injured that they needed emergency operations by the Swiss orthopaedic surgeon Dr Messikommer.

Jun

**8 June**

The nursery at the Bird of Prey Sanctuary: lots of little kestrel, buzzard and red kite chicks who had fallen from their nests grew up in our care.

**16 June**

Every June, the beaver kits emerge from the lodge for the first time to learn how to swim and dive. If you are lucky, you might be able to spot them in Thurauen.

**18 June**

During a visit to the project in Sumatra, a PanEco employee filmed the monitoring station in Sikundur. Her insights were published on YouTube in June.

Juli

**4 July**

During a visit to the project in Sumatra, a PanEco employee filmed the research station in Sikundur. Her insights were published on YouTube in June.

**10 July**

An emaciated eagle owl was brought to the Berg am Irchel Bird of Prey Sanctuary in the middle of summer. Unfortunately, the story did not have a happy ending – the bird could not be saved.

Oct

**10 October**

The tropical rainforest was ravaged by fire around the world – including in the province of Jambi in Sumatra.

Nov

**8 November**

Over the course of a week, various public PanEco events took place across Switzerland. This year's tour, with talks by two employees from Sumatra, was a great success.

**12 November**

The renovation of the new 'Kosmos Auenlandschaft 2.0' exhibition at the nature centre began in November. The exhibition's content was adapted to reflect the transformation in Thurauen.

**10 September**

Change of foot at the Bird of Prey Sanctuary: Dario handed over to Tobias. Community service members offer invaluable support at the bird of prey sanctuary.

**15 September**

Dr Pandu Wibisono, veterinarian at the SOCP Reintroduction Station in Jantho, spent a few weeks on a sponsored training programme in the UK.



**Apr****17 March**

The nature centre opened its gates for the summer season – on a cold, grey Sunday in March. Fortunately, we still had some visitors.

**15 April**

How can you tell that winter is over? The long-distance migrant birds return to Thuraun. From mid-April, cuckoos and orioles can be spotted in Thuraun again.

**16 April**

What a delight! Three Ural owl chicks are hatched. The breeding efforts at the Bird of Prey Sanctuary have been successful once again.

**May****12 May**

PanEco remembers all the mothers out there on Mother's Day. Might an orangutan sponsorship make a good gift?

**22 May**

PanEco reported on its visit to the Environmental Education Centre Seloliman on the Indonesian island of Java. The environmental education programmes here focus on the topic of ecofarming.

**Aug****12 July**

From Iceland to Berg am Irchel: veterinarian Diana Divileková came to the Bird of Prey Sanctuary for two weeks to learn all about our work in order to help her establish her own bird of prey sanctuary.

**21 August**

Amphibian larvae are caught, identified and released – as part of a training programme for interns and volunteers at the nature centre.

**22 August**

A barn owl got too close to some cockspar grass – and ended up with its feathers thoroughly stuck together with greenery. The team at the Bird of Prey Sanctuary carefully removed all the individual burrs.

**28 August**

PanEco changes course and opts for 'stakeholder engagement', striving to mitigate the effects of the construction of a hydropower plant on the local orangutan population by collaborating with the hydropower company.

**Sep****6 September**

The arrival of autumn makes it easy to spot birds in Thuraun. The birds are heading south to spend the winter somewhere warmer, meaning you can spot birds that are not native to Switzerland.

**Dec****19 November**

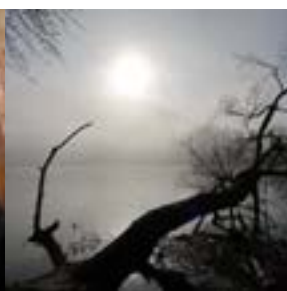
As part of Switzerland's National Future Day, lots of children came to the Bird of Prey Sanctuary to learn about our work first-hand on site.

**4 December**

PanEco had to announce the closure of the Rübis & Stübli restaurant under the previous tenants. The search for new tenants began.

**10 December**

This male orangutan was brought to the Quarantine and Rehabilitation Centre. He was in a very bad state when he arrived, but fortunately recovered quickly.

**18 December**

'Climate change' tours can now be booked at the Thuraun Nature Centre.

**20 December**

This female red kite was in a very bad way when she arrived. But she soon recovered and was released before Christmas – a happy ending for the festive season.

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**Dr Albrecht Langhart**

Chairman of the Board of Trustees  
Farald von Wedekind Foundation



«The conservation of the orangutans and their rainforests in Sumatra is very important to our foundation – which is why we support the PanEco Foundation's Sumatran Orangutan Conservation Programme.»

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**Viviana Zahnd**

Sponsor of the orangutan Brenda



«My sponsorship of Brenda was my best birthday present – it allows me to help preserve the orangutans' habitat and protect biodiversity.»

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# Supporters and partners

## Thank you

**81** Institutional supporters

**Our programmes are made possible by the generous support of many foundations and other organisations. Without them, none of this would be possible. Thank you!**

**443** members of the Thuraueu Nature Centre

**Our members are particularly important to us. We know many of them personally. Their regular contributions secure a large part of the nature centre's operations. Thank you very much for your support!**

**1001** Patrons

**Regular contributions lighten the burden on our administrative staff and give us security when it comes to planning. Many thanks indeed to our patrons!**

**898** Sponsors

**Your love for your sponsored animal, your special connection with the birds of prey or the orangutans and your loyalty is an essential support for us – both financially and spiritually. Thank you!**

**8117** Donors

**We would love to be able to thank each of our donors in person. Unfortunately, we are not able to do so because – it pleases us to say – there are too many! But every donation is valued. Many thanks to each and every one of you.**

**36** Volunteers, trainees, civil service providers

**Working for little or nothing, but with the heart and soul – those are our many volunteers, interns and community service members, without whom our projects would not be possible. Thank you for your amazing commitment!**

Emma Palmiero, Selina Jacobi, Jonas Rapp, Silvio Meier, Oliver Graf, Sven Bolli, Ian Dietrich, Lukas Kleiner, Dario Vareni, Tobias Meier, Dave Kramer, Stefan Banz, Nicolas Schwob, Gabriel Tanner, Stefan Graf, Yves Luchsinger, Travis Lüthi, Bettina Fritschi, Kathrin Liechti, Beni Liggensdorfer, Ursula Hunkemöller, Hans Ryser, Brigitta Amrein, Silvia Schnadt, Sonja Jacobi, Eliane Passannante, Bruno Zehnder, Claude Jaermann, Daniel Ludwig, Jacqueline Wittwer, Jan Kobza, Jule Riechert, Karin Lurz, Kurt Blum, Regula Herzig, Cyril Desenarclens



# 56 Partners

**Shared goals and interests are the foundation of a successful partnership. We would like to thank our partners for their amicable and, above all, effective collaboration!**

Partners of the Bird of Prey Sanctuary and the nature centre:

Bungerthof  
Local community of Flaach and Berg am Irchel  
Canton of Schaffhausen  
Canton of Zürich  
Netzwerk Schweizer Naturzentren  
TCS  
Tierrettung Tierheim Pfötli  
University of Zurich – Animal Hospital  
Vogelwarte Sempach

Partners of the Sumatran Orangutan Conservation Programme and the environmental education centres

Arcus Foundation  
Association Beauval Nature  
Auckland Zoo  
Centre for Orangutan Protection  
Chester Zoo  
Columbus Zoo  
Dr Scholl Foundation  
Durrell Wildlife Conservation Trust  
Europäische Tier-und Naturschutz-Stiftung  
Fondation Montagu  
Fondation Segré  
Forum Konservasi Leuser  
Forum Orangutan Indonesia, Forum Konservasi Orangutan Sumatera Utara and Forum Orangutan Aceh  
Frankfurt Zoological Society  
Global Wildlife Conservation  
Hutan Alam dan Lingkungan Aceh  
Indonesian Nature Conservation Authorities (BBKSDA Sumatera Utara, BKSDA Aceh and TNGL)  
Indianapolis Zoo  
Jakarta Animal Aid Network  
JMG Foundation  
Monkey Business  
National Geographic Society  
Orang Utan Coffee  
Orangutan Foundation  
Orang-Utans in Not e.V.  
Orangutan Outreach  
Orangutan Republik Education Initiative  
Orangutan Veterinary Aid  
Persephone Charitable and Environmental Trust  
Sea World Busch Gardens  
The Lion's Share  
The Orangutan Project  
University of Zürich, University of North Sumatra, Syiah Kuala University, Bogor Agricultural University and Bournemouth University  
US Fish and Wildlife Service – Great Ape Conservation Fund  
Wildlife Conservation Society – Indonesia  
Yayasan Ekosistem Lestari  
Yayasan Orangutan Sumatera Lestari – Orangutan Information Centre  
Yayasan Puntondo and Yayasan Seloliman  
Woodland Park Zoo  
Zoos Victoria  
Zurich Zoo

## Ruedi Keller

Sponsor of a buzzard



«Seeing the power and elegance of this wild bird of prey when released is incredibly moving and rewarding. That is why I want to support the Bird of Prey Sanctuary in its day-to-day work caring for and protecting these birds.»

## Dr Claudia Rudolf von Rohr

Primatologist and curator of Zurich Zoo



«Zurich Zoo and the PanEco Foundation have shared a common vision since 2007: to preserve the valuable rainforests in Sumatra and their unique biodiversity.»



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PanEco is an international non-profit foundation with headquarters in Berg am Irchel. Our work is focused on the areas of nature and species conservation and environmental education in Indonesia and Switzerland. We pursue our own projects and support local partners with expertise and funding.

#### Legal Notice

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in good hands.**